



13142 U.S. PTO

FORM PTO-1082

81872.0059  
Express Mail Label No. EV 325 215 164 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2386 U.S. PTO  
10/810492

Re application of:

Masafumi HORIUCHI; Katsuro NAKAMATA; Hiroshi NINOMIYA; Yasuhiko FUKUOKA;  
Satoru IWASAKI; and Kenta FUKUYAMA, all of Kagoshima, Japan

Serial No: Not Assigned

Filed: March 26, 2004

For: High-Frequency Module and Radio Communication Apparatus

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

## CORRESPONDENCE ADDRESS:

☒ Customer Number

000026021

Transmitted herewith for filing is the patent application identified above.

- ☒ 16 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.  
☒ 70 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.  
☒ An assignment of the invention to Kyocera Corporation ☐ is enclosed ☒ will follow.  
☐ An associate power of attorney ☐ is enclosed ☐ will follow.  
☐ Applicant claims small entity status. See 37 CFR 1.27.  
☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.  
☒ A certified copy of Japanese Patent Application No. 2003-087255 filed March 27, 2003; Application No. 2003-087256 filed March 27, 2003; Application No. 2003-087257 filed March 27, 2003; and Application No. 2004-019478 filed January 28, 2004 from which priority is claimed under 35 U.S.C. § 119 will follow.  
☒ IDS enclosed (☒ with 6 reference(s)).  
☐ Preliminary Amendment is enclosed.  
☐ Application data sheet is enclosed. See 37 CFR 1.76.  
☒ Return postcard is enclosed.

CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	35	-20	15	LG=\$18 SM=\$9	\$18	270	
B	INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$86 SM=\$43	\$86	\$ 0	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							270
D	MULTIPLE-DEPENDENT CLAIMS FEE					LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145		\$ 0
E	BASIC FEE					LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385		\$ 770
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 1040
G	ASSIGNMENT RECORDING FEE							\$ 40
	*LIST INDEPENDENT CLAIMS 1							

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.  
☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.  
☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.  
☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.  
☐ Any additional filing fees required under 37 C.F.R. 1.16  
☐ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By:

Anthony J. Orler  
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Date: March 26, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

HORIUCHI, et al.

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Art Unit: Not Assigned

Examiner: Not Assigned

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Commissioner for Patents  
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Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 70 page(s) of specification; 35 claim(s); 1 page(s) of abstract
- ☒ 16 sheet(s) of formal drawings
- ☒ Information Disclosure Statement with 6 references
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION  
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Date: March 26, 2004

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Name of person mailing papers

Signature